

Table A. Polymorphic Sites in the IL4R α Gene

Polymorphic Site Number	Nucleotide Position (GenBank Acc. AC004525)	Nucleotide Position in Figure 1	Nucleotide position in SEQ ID NO:1	Reference Allele	Variant Allele	Example	CDS Variant Position	AA Variant
PS1	97137	32884	2884	A	G	1B		
PS2	97118	32903	2903	C	T	1A		
PS3	97060	32961	2961	G	T	1A		
PS4	96886	33135	3135	G	C	1A		
PS5 ^R	94272	35749	5749	A	G	1A,1B	223	V75I
PS6	94258	35763	5763	C	T	1A,1B	237	N79N
PS7	94251	35770	5770	G	A	1A	244	A82T
PS8	94204	35817	5817	T	C	1A	291	D97D
PS9	94116	35905	5905	C	T	1B		
PS10	94077	35944	5944	C	T	1A		
PS11	94063	35958	5958	G	A	1B		
PS12	92691	37330	7330	G	A	1A		
PS13	92548	37473	7473	C	T	1A	501	N167N
PS14	92435	37586	7586	C	T	1A		
PS15	92430	37591	7591	G	A	1A		
PS16	92417	37604	7604	A	T	1A		
PS17	92377	37644	7644	C	A	1A		
PS18	92343	37678	7678	C	T	1A		
PS19	86575	43446	13446	G	A	1A	548	R185H
PS20	86318	43703	13703	T	C	1A		
PS21	77013	53008	23008	A	C	1A		
PS22	76922	53099	23099	C	T	1B		
PS23	76868	53153	23153	T	C	1A	939	F313F
PS24 ^R	76608	53413	23413	A	C	1A	1199	E400A
PS25	76565	53456	23456	G	T	1A, 1B	1242	L414L
PS26 ^R	76516	53505	23505	T	C	1A, 1B	1291	C431R
PS27	76514	53507	23507	C	T	1A	1293	C431R
PS28	76508	53513	23513	T	C	1A	1299	L433L
PS29 ^R	76300	53721	23721	T	C	1A, 1B	1507	S503P
PS30	76106	53915	23915	C	T	1A	1701	P567P
PS31 ^R	76080	53941	23941	A	G	1A, 1B	1727	Q576R
PS32	76072	53949	23949	G	A	1A	1735	V579I
PS33	75784	54237	24237	C	T	1A	2023	P675S
PS34	75553	54468	24468	T	G	1A, 1B	2254	S752A
PS35	75410	54611	24611	T	C	1A	2397	P799P
PS36	75323	54698	24698	T	C	1A, 1B		
PS37	75321	54700	24700	T	C	1A		
PS38	75280	54741	24741	C	T	1A		
PS39	75241	54780	24780	C	G	1A		
PS40	74938	55083	25083	A	G	1A		
PS41	74879	55142	25142	G	A	1A		
PS42 ^R	74693	55328	25328	G	A	1A		
PS43 ^R	74591	55430	25430	C	T	1A		
PS44	74482	55539	25539	C	T	1A		
PS45	74263	55758	25758	G	A	1A		